EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S149	3	(("6689327") or ("5110560") or ("5934073")).PN.	US-PGPUB; USPAT	OR	OFF	2007/09/24 13:19
S152	78	S151 and exhaust	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/24 14:24
S151	178	preconverter or pre-converter	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/24 14:24
S150	224	preconverter or pre-converter or preconvert or pre-convert	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/24 14:24
S1	226	exhaust treatment device	US-PGPUB; USPAT	ADJ	ON	2007/09/26 14:16
S154	52	("0910192" | "1342340" | "1835340" | "2233327" | "2391863" | "3043097" | "3104736" | "3419892" | "3672464" | "3702144" | "3857458" | "4064962" | "4113051" | "4142606" | "4143739" | "4147230" | "4267899" | "4296832" | "4325460" | "4361206" | "4368799").PN. OR ("4632216"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/26 14:37
S156	4394	181/230-259.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/26 14:50
S155	55	("0910192" | "1342340" | "1835053" | "1934462" | "2233327" | "2391863" | "2858853" | "2926743" | "3043097" | "3104736" | "3419892" | "3672464" | "3702144" | "3857458" | "4113051" | "4142606" | "4147230" | "4241805" | "4267899" | "4298088" | "4325460").PN. OR ("4580657"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/26 14:50
S157	50	S156 and cataly$5 near (coat$3 or layer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/26 14:51
S158	39	("3807173" | "4056934" | "4124091" | "4541240" | "4579194" | "4846302" | "4894987" | "4916105").PN. OR ("5043147"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/26 15:03

EAST Search History

S159	106	muffler with (cataly$3 near3 (layer or coat$3 or deposit$3 or appl$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 05:25
L2	13	sleeve with (cataly$4) with muffler	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 05:25
L3	17	sleeve with (cataly$4) with muffler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/27 05:26
L4	10	("3449086").URPN.	USPAT	ADJ	ON	2007/09/27 05:31
L5	11652	perforat$5 near4 (sleeve or tube)	USPAT	ADJ	ON	2007/09/27 05:32
L7	47	5 same 6	USPAT	ADJ	ON	2007/09/27 05:33
L6	48462	cataly$5 near3 (layer or coat$3 or appl$7 or surface)	USPAT	ADJ	ON	2007/09/27 05:33
L11	67	10 and muffler	USPAT	ADJ	ON	2007/09/27 05:35
L10	87	6 and 9	USPAT	ADJ	ON	2007/09/27 05:35
L9	17994	"181".clas.	USPAT	ADJ	ON	2007/09/27 05:35
L8	5	7 and muffler	USPAT	ADJ	ON	2007/09/27 05:35
L12	23	("1671829" | "1739039" | "1741078" | "2019746" | "2071351" | "2511597" | "2567568" | "3220506" | "3670845" | "4094645" | "4244442" | "4286689" | "5162622" | "5378435" | "5722237").PN. OR ("6604604"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 05:40
S153	12	(("4,632,216") or ("3,592,291") or ("4,580,657") or ("6,606,854") or ("6,935,098") or ("5,775,095") or ("6,689,327") or ("5,103,641") or ("6,082,635") or ("6,877,960") or ("5,440,875") or ("5,761,900")).PN.	US-PGPUB; USPAT	OR	OFF	2007/09/27 05:51
L14	504	9 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/27 05:53
L13	1176116	catal$6 not (honeycomb or monolith)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/27 05:53
L15	277	14 and muffler	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/27 05:54

L18	467	422/176.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/27 05:55
L17	0	2 and 16	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/27 05:55
L16	0	422/176.clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/27 05:55
L19	2	18 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/27 05:56
L20	32	18 and sleeve	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/27 05:58
L21	29	18 and 9	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/09/27 05:59
L22	26	("3061416").URPN.	USPAT	ADJ	ON	2007/09/27 06:09
L23	29	("1789812" | "3061416" | "3445196" | "3755534" | "3841841" | "3899303" | "3954418").PN. OR ("4094645").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 06:13
L25	43	("0677357" | "2363236" | "2721619" | "2732913" | "3180712" | "3445196" | "3672464" | "3972687" | "4050903" | "4086063" | "4209493" | "4368799" | "4393652" | "4426844" | "4427836" | "4541240" | "4580657" | "4601168" | "4632216" | "4851015" | "4866932" | "4890690" | "4969537" | "5043147" | "5139107" | "5140813" | "5170020" | "5321215" | "5355973" | "5426269" | "5808245" | "5828013").PN. OR ("6550573").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 06:16

L24	52	("0910192" | "1342340" | "1835340" | "2233327" | "2391863" | "3043097" | "3104736" | "3419892" | "3672464" | "3702144" | "3857458" | "4064962" | "4113051" | "4142606" | "4143739" | "4147230" | "4267899" | "4296832" | "4325460" | "4361206" | "4368799").PN. OR ("4632216"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 06:16
L26	20	("3672464" | "4023645" | "4325460" | "4368799" | "4580657" | "4632216").PN. OR ("4969537"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 06:17
L28	55	("0910192" | "1342340" | "1835053" | "1934462" | "2233327" | "2391863" | "2858853" | "2926743" | "3043097" | "3104736" | "3419892" | "3672464" | "3702144" | "3857458" | "4113051" | "4142606" | "4147230" | "4241805" | "4267899" | "4298088" | "4325460").PN. OR ("4580657"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 06:18
L27	26	("2562101" | "3597165" | "4039294" | "4209493").PN. OR ("4601168").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 06:18
L29	46	("1794276" | "2023024" | "2047443" | "2047775" | "2055453" | "2233327" | "2528674" | "2548563" | "2562101" | "2940538" | "3485039" | "3672464" | "4064962" | "4143739").PN. OR ("4368799").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 06:19
L31	36	("1598521" | "2047442" | "2047775" | "2075088" | "3515242" | "3586123").PN. OR ("3672464"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 06:20
L30	27	("2853367" | "3045422" | "3050375" | "3149926" | "3273971" | "3434806" | "3597165" | "3695851" | "3722189" | "3729936").PN. OR ("4086063"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 06:20
L33	3	("3515242").URPN.	USPAT	ADJ	ON	2007/09/27 06:23
L32	3	("2047775").URPN.	USPAT	ADJ	ON	2007/09/27 06:23
L34	5	("2928492" | "2940538").PN. OR ("3586123").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 06:24

L37	80	35 and cataly$8	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 06:25
L36	80	35 and cataly$7	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 06:25
L35	201	23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 06:25
L39	565	preliminary catal$6 or pre-convert$3 or preconvert$3'	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 08:36
L38	23	("1671829" | "1739039" | "1741078" | "2019746" | "2071351" | "2511597" | "2567568" | "3220506" | "3670845" | "4094645" | "4244442" | "4286689" | "5162622" | "5378435" | "5722237").PN. OR ("6604604"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 08:36
L40	565	preliminary catal$6 or pre-convert$3 or preconvert$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 08:37
L44	31	42 and 9	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 08:56
L42	6628	perimet$5 near2 (increas$4 or greater or larger)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 08:56
L41	6	40 same muffler	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 08:56
L43	7	42 same muffler	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 08:57
L45	7	("20040074231" | "4899540" | "4916897" | "5063736" | "5285640" | "6722124" | "6729127").PN. OR ("6990804").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 09:47
L47	1	burney.xa.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 09:51

L46	41	("3723070" | "3768982" | "4319896" | "4404794" | "4404796" | "4427418" | "4450682" | "4455823" | "4494375" | "4512786" | "4516993" | "4519820" | "4531363" | "4538411" | "4538412" | "4544388" | "4548625" | "4562695" | "4573317" | "4641496" | "4655037" | "4670020" | "4671058" | "4678827").PN. OR ("4899540").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 09:51
L48	46	("3775064" | "4346557" | "4427418" | "4456457" | "4505106" | "4519820" | "4535588" | "4535589" | "4538411" | "4544388" | "4562695" | "4578091" | "4581891" | "4615173" | "4622051" | "4631076" | "4662911" | "4686827" | "4744216" | "4744217" | "4783958" | "4810273" | "4851015" | "4867768" | "4878928" | "4881959" | "4899540").PN. OR ("5053062").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 09:54
L49	82	("2600262" | "2699707" | "3043096" | "3399516" | "3462666" | "3499269" | "3696666" | "3723070" | "3754619" | "3768982" | "3771315" | "3772751" | "3966419" | "4147230" | "4167852" | "4211075" | "4212657" | "4270936" | "4273879" | "4276066" | "4276071" | "4281512" | "4319896" | "4361206" | "4364210" | "4373330" | "4404795" | "4404796" | "4427418" | "4436535" | "4450682" | "4455823" | "4485622" | "4494375" | "4504294" | "4505107" | "4512786" | "4516993" | "4519820" | "4523935" | "4531363" | "4535589" | "4538411" | "4538412" | "4544388" | "4548625" | "4562695" | "4573317" | "4610138" | "4632216" | "4634459" | "4641496" | "4655037" | "4670020" | "4671058" | "4671059" | "4686827" | "4693338" | "4720972" | "4744216").PN. OR ("4867768").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 09:56
L50	28	("0992839" | "1876861" | "1881051" | "2235705" | "3672464" | "3679024" | "4267899").PN. OR ("4361206").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/27 10:01